



PHOTON STRIKE M

THUNDER LED FULL SPECTRUM TILT MOVING STROBE 1200W



With a high powerful output Tilt moving +strobe function,
Widely used in concerts and other large- scale
performances, mainly with the scene atmosphere to
reach the climax of the outbreak of dazzling lights,
greatly enhance the entertainment and dynamic
sensibility of the scene,

Middle copper substrate with 392*1.5W white light
LEDs 28-segment strobe white LED lamp beads
+ 14-segment strobe color RGB lamp beads that
can be independently controlled

At the strobe instantaneous peak output light flux
can reach 72600 lm, wide projection range.

Built-in 12 strobe modes, from slow to fast to 20 Hz.

Full die-casting magnesium alloy housing, light
weight, heat dissipation fast and strong impact
resistance

PARAMETERS

Optics

Lightsource	1.5W CW + 0.8W RGB LED
LedsQty	392pcsCW+784pcsRGB
Beam Angle Photometric	117°
Beam Angle Photometric	R:623±3NM, G:525±3NM B:455±3NM, W:6000±100K
Luminousflux	≥72600LM
Color tolerance	≤3STEP
Degree of uniformity	Central, edge light intensity ≥90%

Effect

Color gamut	RGB colorspace mode
Strobe	1 ~ 20 Hz Unique pulse mode
Dimmer	4dimming modes
Dimming curve	Linear/nonlinear
Effect realizes	Color, low gray transition, slow breathing effect Power
Memory mode	Restart can restore the final light-on state
Built-in effect	The DMX call can store built-in effects
Refresh frequency	> 25K Hz no flicker of camera screen
Vertical scan	180°
Pixel matrix	28-segment strobe white + 14-segment strobe color RGB

Control & program

Addressing	Editor coding
Bilateral transmission	RDM
Control protocol	DMX512/ ART-Net
Dmx channel	8CH/11CH/13CH/24CH/30CH/70CH/97CH
Channel mode	CH1-Tilt, CH2-Tilt fine, CH3-panel dimmer, CH4-panel strobe CH5-7 panel R、G、B



Power/Signal Connection

Power configuration	Built-in power
Power factor	≥0.95
EMC	EMC anti-interference
Power connection	Waterproof power supply Input / output
Data connection	Waterproof DMX input / output connector
Input voltage / frequency	100-240vac, 50 / 60Hz adaptive

Physical

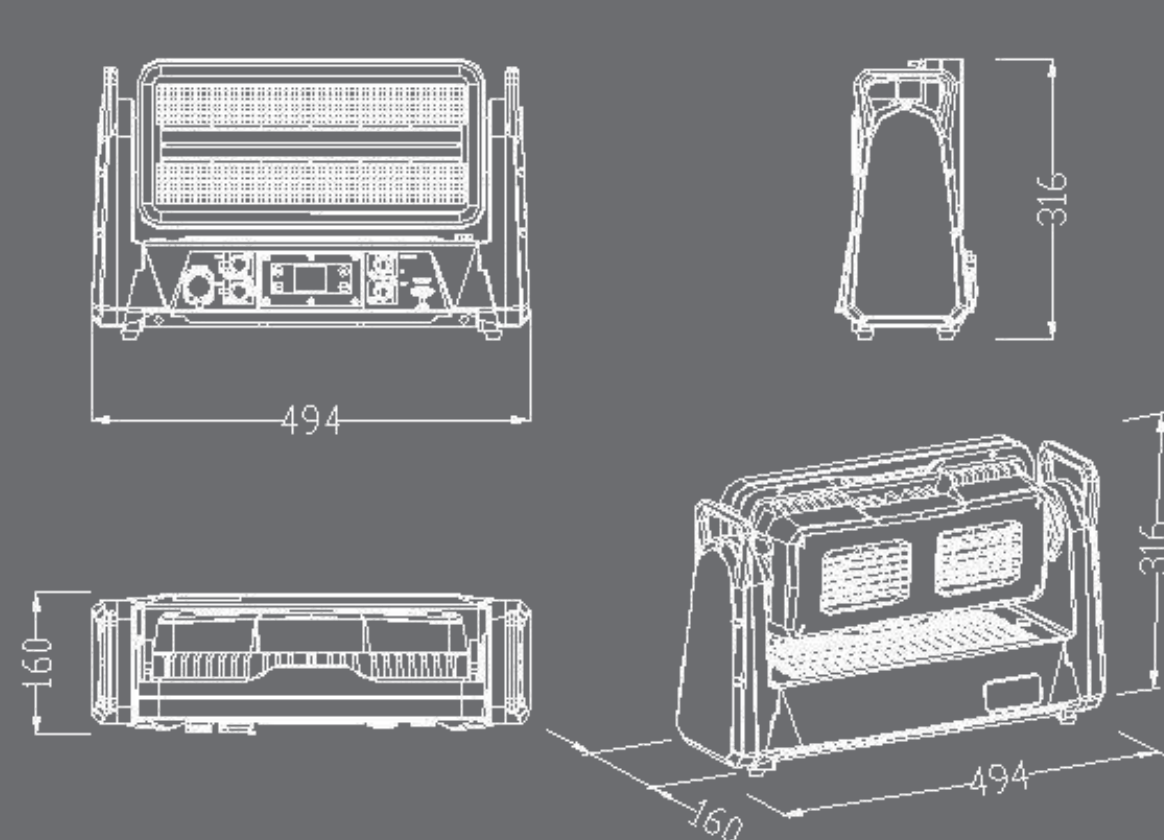
Dimension	494×316×160mm
Weight	12KG
Strobe power	1200W
Total power	700W
Housing	Aluminum and magnesium alloy, hot paint
Temperature control	Overheat protection, self-adjust
Protect grade	IP65
Anti-fog	Breathable valve

Accessories

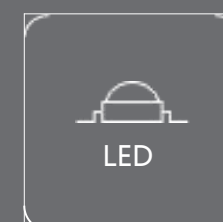
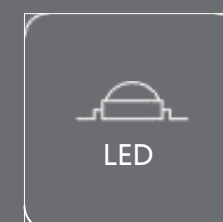
Bracket	Aluminum quick mounting bracket
Safety cord	Stainless steel cord

Models

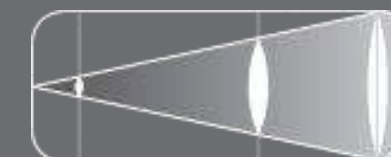
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BEAM ANGLE

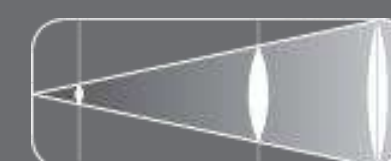


Beam Angle 117°



Projector distance(m)	5m	15m	25m
luminance(lux)	1500	385	61

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